



PARAHO DEVELOPMENT CORPORATION

To Wayne
File ACT/047/003

JIM

MAR 1 1983

March 3, 1983

Mr. J. W. Smith, Jr.
4241 State Office Building
Salt Lake City, Utah 84114

Re: Notification of Tentative Approval of MRP, Paraho-Ute
Shale Oil Facility, ACT/047/003 Uintah County, Utah,
December 30, 1982.

Dear Mr. Smith:

We understand that no adverse comments were received
by the Division of Oil, Gas & Mining during the 30-day
comment period, ending February 7, 1983, for the referenced
notification.

Paraho commits to the following:

In the event of vegetative failure and/or evidence
of erosion, Paraho will reseed and mulch as necessary.
If initial vegetative efforts consisting of 3 growing
seasons prove unsuccessful, then Paraho will consult
with the Division to develop alternative measures to
effect adequate stabilization and protection of the
topsoil stockpiles.

Riprap used to stabilize the southern slopes of top-
soil stockpiles (or other topsoil slopes, if applicable)
will be removed as much as practical and disposed of
separately prior to any redistribution of the stored
topsoil materials.

Paraho will consult with the Division regarding the
sampling schedule and chemical parameters to be an-
alyzed for mined waste rock prior to implementation
of this plan.

The interim seed list provided for the topsoil stock-
piles (see page 6, December 10, ACR response) will be
used for contemporaneous reclamation purposes of all
other appropriate areas. The detailed plans for the
interim reclamation, including the specific seed mix,
seeding methods and any additional treatments or amend-
ments will be submitted to the Division at least 60 days
prior to planned implementation.

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DIVISION OF

Information needs previously outlined by the Division staff in the ACR reviews, will be adequately satisfied within the time frames designated (see attached schedule).

The lack of adverse comments and the foregoing commitments address conditions 1, 3, and 4 of the referenced letter. The only condition remaining to be satisfied before final approval of Paraho's Notice of Intention to Commence Mining Operations is the posting of the performance bond for Site Development prior to the start of field work.

If there are any other conditions requiring Paraho's commitment before final approval can be achieved, please contact me.

Sincerely,



R.N. Heistand
V.P. of Env. Affairs

Enclosure: Schedule of
Permit conditions

Schedule of Permit Conditions

A. GENERAL

Permit: Notice of Intention to Commence Mining Operations Filing Date 2-24-82

Agency: Utah Division of Oil, Gas and Mining Approval (tentative) Date 12-30-83

Address: 4241 State Office Building
Salt Lake City, Utah 84114

Phone: (801) 533-5771
Contact: James W. Smith, Jr. (D. Wayne Hedberg)

B. REQUIREMENTS NEEDED FOR PERMIT APPLICATION

Oil, Gas, and Mining Regs. Rules M-3, M-4, M-5, M-6

- . Completed forms MR-1 and MR-2
- . Correct maps
- . Reclamation plan
- . Mine plan
- . Public notification period
- . Performance bond

C. CONDITIONS OF PERMIT

<u>CONDITION</u>	<u>Time</u>
Post performance bond for Site Development (\$2.98 million)	Prior to start of Site Development

D. PERMIT TERMS

<u>TERM</u>	<u>Time</u>
1. Validity of Permit	Final Approval until end of Reclamation (~1999)
2. Reports - Notice of Commencement	Within 30 days after start of Site Development
- Annual (Rule M-8) Monitoring Reclamation	January (each year)
- Temporary Suspension of Operations (>6 mos, <2 yrs)	Within 30 days after start of suspension
- Cessation	Within 30 days after cessation of all operations (~1995)
3. Dams and Hydrologic Calculations Designs (Final)	60 days (minimum) prior to start of Phase I Construction

4. Revegetation/Reclamation

- | | |
|----------------------------|---|
| - Soils Survey | 60 days prior to start of Site Development |
| - Test Plot Design (Final) | Start of Phase I Operations (120 days prior to start of test plot). |
| - Test Plot Results | Annually (January) |
| - Revegetation Plan | 60 days prior to start of Reclamation |
| - Bulk Density of Soils | During Reclamation |

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| 5. Pipeline Rerouting (Wesco & Mountain Fuel) | Prior to start of Site Development |
| 6. Submittal of permit approvals | Prior to start of construction |
| 7. Submittal of Final Monitoring Plan | Prior to start of operations |
| 8. Post performance bond for: | Prior to start of: |
| Phase I Construction and Operations (\$6.09 million) | Phase I Construction and Operations |
| Phase II Construction (\$10.22 million) | Phase II Construction |
| Phase II Operations (\$16.08 million) | Phase III Operations |

9. Modification of Operations (OGM S 40-8-18)
 (same as sections A & B)